Reply to Office Action dated: June 27, 2005

REMARKS

Applicants wish to thank Examiner Boykin for the helpful discussions on August 2, August 25 and September 1, 2005. The Examiner had agreed that the present claims should be allowable over the prior art of record based on the previous indication of allowable subject matter. However, in the meantime, she updated her prior art search and informed Applicants' Representative that she has found additional references that she wants to address in a new non-final Office Action.

Claims 1, 3-49 are active in this application.

In the Office Action of August 13, 2004, Examiner Boykin had indicated allowability of Claims 2-13 over the prior art of record. Only Claim 1 was rejected over the prior art.

Please note that original Claim 1 included formulae (1), (2) and (3). Formulae (4) and (5) were found in original Claim 2. Formula (6) was found in original Claim 7. Since each of the rewritten claims includes the limitations of Claim 1, only formulae (1), (2), and (3) must be present.

In response to the Office action of August 13, 2004, Applicants included the limitations of Claim 2 in Claim 1. Claims 14-49 were added. Claim 14 includes the limitations of Claims 1 and 3 as originally filed. Claim 26 includes the limitations of Claims 1 and 4 as originally filed. Claim 38 includes the limitations of Claims 1 and 6 as originally filed.

Applicants have reproduced Claims 1, 14, 26 and 38 below, highlighting the subject matter that was indicated as allowable by the Examiner.

1. (Previously Presented) A branched aromatic polycarbonate produced by transesterification and having a viscosity average molecular weight of at least 16,000, wherein the amount of structural units of the following formula (1) contained in its main chain is within a range of from 2,000 to 50,000 wtppm, and the amounts of structural units of

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the following formulae (2) and (3) contained in its main chain are within a range of from 30 to 10,000 wtppm, respectively:

$$-O - X - X - OH$$

$$CO - CO - (1)$$

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by $-O_{-}$, $-S_{-}$, $-CO_{-}$, $-SO_{-}$ and $-SO_{2-}$,

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by -O-, -S-, -CO-, -SO- and $-SO_2$ -;

wherein the total amount of structural units of the following formulae (4) and (5) contained in its main chain is within a range of from 10 to 10,000 wtppm:

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$$-- O \longrightarrow X \longrightarrow O \longrightarrow X \longrightarrow O \longrightarrow (4)$$
HOOC

$$-- 0 - X - X - X - X - X - X - (5)$$

$$-- COOH$$

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by -O-, -S-, -CO-, -SO- and $-SO_2$ -.

14. (Previously Presented) A branched aromatic polycarbonate produced by transesterification and having a viscosity average molecular weight of at least 16,000, wherein the amount of structural units of the following formula (1) contained in its main chain is within a range of from 3,000 to 10,000 wtppm, and the amounts of structural units of the following formulae (2) and (3) contained in its main chain are within a range of from 30 to 10,000 wtppm, respectively:

$$--0 - - \times - - \times - OH$$
 (1)

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by -O-, -S-, -CO-, -SO- and $-SO_2$ -,

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wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by $-O_{-}$, $-S_{-}$, $-CO_{-}$, $-SO_{-}$ and $-SO_{2-}$.

26. (Previously Presented) A branched aromatic polycarbonate produced by transesterification and having a viscosity average molecular weight of at least 16,000, wherein the amount of structural units of the following formula (1) contained in its main chain is within a range of from 2,000 to 50,000 wtppm, and the amounts of structural units of the following formulae (2) and (3) contained in its main chain are within a range of from 30 to 5,000 wtppm, respectively:

$$-O - X - OH$$
 (1)

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by $-O_{-}$, $-S_{-}$, $-CO_{-}$, $-SO_{-}$ and $-SO_{2-}$,

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$$--0 - X - X - CO - (2)$$

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by $-O_{-}$, $-S_{-}$, $-CO_{-}$, $-SO_{-}$ and $-SO_{2}$.

38. (Previously Presented) A branched aromatic polycarbonate produced by transesterification and having a viscosity average molecular weight of at least 18,000, wherein the amount of structural units of the following formula (1) contained in its main chain is within a range of from 2,000 to 50,000 wtppm, and the amounts of structural units of the following formulae (2) and (3) contained in its main chain are within a range of from 30 to 10,000 wtppm, respectively:

$$-O - X - X - OH$$
 (1)

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by -O-, -S-, -CO-, -SO- and $-SO_2$ -,

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wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group or a member selected from bivalent groups represented by $-O_{-}$, $-S_{-}$, $-CO_{-}$, $-SO_{-}$ and $-SO_{2-}$.

Thus, based on the Examiner's indication of allowability of Claims 2-13, Claim 1 has been properly amended and Claims 14, 26 and 38 contain allowable subject matter. These claims including the dependent claims should be allowable.

Regarding the **provisional double patenting rejection**, Applicants wish to draw the Examiner's attention to MPEP 822.01. The Examiner is requested to withdraw the provisional rejection if it is the only issue remaining in one case and convert the provisional rejection in the other application to a double patenting rejection. MPEP 822.01.

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This application presents allowable subject matter, and the Examiner is kindly requested to pass it to issue. Should the Examiner have any questions regarding the claims or otherwise wish to discuss this case, he is kindly invited to contact Applicants' below-signed representative, who would be happy to provide any assistance deemed necessary in speeding this application to allowance.

Respectfully submitted,

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